

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**

FIRST NAMED INVENTOR OR APPLICATION IDENTIFIER: **Douglas Stephen Hine**  
 TITLE: **Reconfigurable, Fault Tolerant Multiple-Electrode Cardiac Lead Systems**

CERTIFICATE UNDER 37 CFR §1.10: I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, "EXPRESS No. EV 331 793 073 US, on this 24th day of October, 2003.

Paul H. McDowall

Printed Name

Signature

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

☒ **Patent Application Transmittal**

☒ **Specification:**

**Total pages:** 58 (including claims and abstract: Spec. 50 sheets; Claims 7 sheets; Abstract 1

☒ **Drawings:**

**Total sheets:** 17

☐ formal ☒ informal

☒ **Combined Declaration and Power of Attorney:**

☒ unexecuted

☐ copy from prior application

☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))

☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

☒ **Accompanying application parts:**

☐ Notification of filing a

☐ Assignment of the Invention to Medtronic, Inc.

☐ Assignment cover sheet

☐ Information Disclosure Statement

☐ PTO Form 1449

☐ Copies of IDS citations

☐ Preliminary Amendment

☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.

☒ Return Postcard

**IF A CONTINUING APPLICATION:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application  
 No. .

☐ Amend the specification by inserting before the first line the sentence: --This application is a \_\_\_\_\_ of application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, now allowed.--

☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee. (At least the original independent claim must be retained for filing purposes.)

☐ The prior application is assigned of record to Medtronic, Inc.

☐ The Power of Attorney in the prior application is to: \_\_\_\_.

03917 U.S. PTO  
 10/692647  
 102403

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) \_\_\_\_\_, filed \_\_\_\_\_.

X Address all future correspondence to: Paul H. McDowall, Reg. No. 34,873  
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No. 27,581

| FEE<br>CALCULATION           | No. of Claims<br>Filed | Claims Included in<br>Base Fee | No. of<br>Extra<br>Claims | Rate  | Fee       |
|------------------------------|------------------------|--------------------------------|---------------------------|-------|-----------|
| Total Claims                 | 28                     | 20                             | = 8                       | x 18  | \$ 64.00  |
| Independent Claims           | 4                      | 3                              | = 1                       | x 86  | \$ 86.00  |
| Multiple Dependent<br>Claims |                        |                                | 0                         | + 290 |           |
| Basic Filing Fee             |                        |                                |                           |       | \$770.00  |
|                              |                        |                                |                           | TOTAL | \$ 920.00 |

X Charge Deposit Account No. 13-2546 in the amount of \$920.00 for the filing fee.

X The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

24 Oct. '03

  
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